REMARKS

The Final Office Action of September 15, 2005, has been carefully reviewed and these remarks are responsive thereto. Claims 1, 12, 16, and 20 have been amended, no claims have been cancelled, and no new claims have been added. Claims 1-10, 12-16, and 18-22 thus remain pending in this application. Reconsideration and allowance of the instant application are respectfully requested.

Rejection Under 35 U.S.C. § 112

Claims 1-10, 12-16, and 18-22 are rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the enablement requirement. To expedite allowance, independent claim 1 has been amended to recite attaching a plugin to the software envelope; the previous claim language which recited a software envelope containing a plugin has been removed. As the Examiner points out, the specification provides support for a plugin or parser attached to the software envelope. Office Action, page 6, lines 2-4. Independent claims 12, 16, and 20, have been similarly amended to recite a plugin which is attached to a software envelope, rather than one contained within a software envelope. In light of these amendments, Applicant submits that independent claims 1, 12, 16, and 20, and their respective dependent claims, meet the enablement requirement of 35 U.S.C § 112, first paragraph.

Rejection Over Hughes and Dutta Under 35 U.S.C. § 103

Claims 1, 6-8, 10, 16, 19, 20, and 22 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,122,372 to Hughes ("Hughes") in view of U.S. Patent No. 6,615,212 to Dutta et al. ("Dutta"). As correctly indicated in the Office Action, Hughes fails to disclose plugins. Dutta describes a plugin, but only as a viewer for a media type that the client is not equipped to view. Neither Hughes, Dutta, nor the proposed combination of the two, teaches or suggests a plugin "configured to create an object from the markup language of the data file," as recited in claim 1. Schemas and markup languages allow applications using Document Object Model (DOM) and similar technology to transform data into an object usable by the destination's system. Specification, p. 12. As is described in detail in the specification, such technology provides

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a significant advantage over simply sending a viewer with a media file.

Furthermore, neither Hughes nor Dutta teaches "creating an object from the markup language of the data file with the plugin," as recited in claim 1. The plugins in Dutta provide a viewer for a media file of a foreign type, but no object is created from the data file with the plugin. For these reasons, Applicant submits that amended claim 1 is allowable over the proposed combination of Hughes and Dutta.

Independent claims 16 and 20 have been similarly amended to describe a plugin which creates an object from the markup language of the data file. In light of these amendments, claims 16 and 20, as well as their respective dependent claims, are allowable for the reasons discussed above.

Rejection Over Hughes, Dutta, and Chen, Under 35 U.S.C. § 103

Claims 2-4 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Hughes in view of Dutta, in further view of U.S. Patent No. 6,507,856 to Chen et al. ("Chen"). However, as Chen does not teach or suggest plugins, it fails to overcome the above-discussed shortcomings of Hughes and Dutta with respect to independent claim 1. Accordingly, claims 2-4 are also allowable.

Rejection Over Hughes, Dutta, and Lection, Under 35 U.S.C. § 103

Claims 5, 18, and 21 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Hughes in view of Dutta and further in view of U.S. Patent No. 6,446,110 to Lection et al. ("Lection"). However, Lection also does not teach or suggest plugins. Thus, it similarly fails to overcome the above-discussed shortcomings of Hughes and Dutta with respect to independent claims 1, 16, and 20. Accordingly, claims 5, 18, and 21 are also allowable.

Rejection Over Hughes, Chen, and "Official Notice," Under 35 U.S.C. § 103

Claim 8 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Hughes in view of Dutta and further in view of alleged "Official Notice." However, the Official Notice used to reject claim 8 does not overcome the problems discussed above with Hughes and Chen with regard to independent claim 1.

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Rejection Over Lection and Dutta Under 35 U.S.C. § 103

Claims 12-15 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Lection in view of Dutta. Applicant has amended independent claim 12 to recite "an attached plugin configured to create an object from the markup language comprising the data file in accordance with the predetermined schema." For similar reasons discussed above in relation to claim 1, the proposed combination of Lection and Dutta does not teach or suggest every aspect of amended claim 12. Lection, like Hughes, does not teach plugins. Dutta teaches plugins, but fails to teach a plugin which creates an object from the markup language of the data file, as claimed. Claims 13-15, dependent back to claim 12, are allowable for at least the same reasons as claim 12.

CONCLUSION

All rejections having been addressed, Applicant respectfully submits that the instant application is in condition for allowance, and respectfully solicits prompt notification of the same. However, if for any reason the Examiner believes the application is not in condition for allowance or there are any questions, the Examiner is invited to contact the undersigned at (202) 824-3150.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: *November 21, 2005*
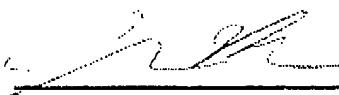
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